Hydraulic 4-roll plate bending machine 4HEL-2122

Model	4HEL-2122
Brand	FACCIN
Condition	new
Bending length	2000 mm
Upper roll diameter	225 mm
Origin	Italy

⏱ approx. 2 weeks from order

Price on request





General characteristics

Bending length	2000 mm
Max. bending capacity - mild steel	11
Max. plate thickness without prebending at D=5x upper roll diam. - mild steel	11 mm
Max. plate thickness without prebending at D=1,3x upper roll diam. - mild steel	7 mm
Max. plate thickness with prebending at D=5x upper roll diam. - mild steel	8 mm
Max. plate thickness with prebending at D=1,3x upper roll diam. - mild steel	6.4 mm
Upper roll diameter	225 mm
Lower roll diameter	215 mm
Lateral roll diameter	165 mm
Bending speed	8 m/min

Dimensions and weight

Length	3950 mm
Width	1200 mm
Height	1200 mm

Weight	4450 kg

Description

Hardened and polished rollers

Numerical control Siemens PGS-Classic with touchscreen

Cone bending with electronic control and inclination of the bottom roller

oil cooler

Simultaneous rotation and roller movement

Simultaneous roller and support movement

Possibility to bend variable radii (ovals, ellipses, etc.)

Hydraulic micro-positioning by the PLC for higher accuracy

Infinitely variable speed for roller movement

Infinitely variable speed for rotation

Prepared for retrofitting supports (up to 5 axes)

Prepared for retrofitting loading/unloading stations

Prepared for retrofitting CNC controls

Extra large, double hinged drop end

Electronic parallelism system for the synchronization of the rollers

Hydraulic lifting of the top roll (for models with a top roll diameter of 205 mm or more)

Double linear guide for the movement of the lower rolls

Ultra wide rolls blocks

"MCS" bearing system for the lower rolls (4 large bearings on each shaft)

Central lubrication system

Pressure manometer for constant pinch roll control

Extra torque and special braking system

Safety cord with emergency stop

Equipped according to "CE" regulations

Option:

CNC control Siemens PSG-Absolute with 15" touch screen

(automatic calculation of the process for simple

and complex shapes)

Further information

Brochures

- faccin_vierwalzen-rundbiegemaschine-mit-linearen-fuhrungen_4hel_2026.pdf

Product video

- 90ql2ty2sno.youtube

Notice

Prices ex location, excluding VAT.

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We only sell under retention of title, the goods remain our unrestricted property until they have been paid for in full.

Price changes and errors excepted.